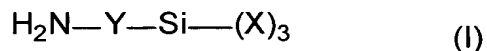


MOISTURE-CURABLE, POLYETHER URETHANES  
WITH REACTIVE SILANE GROUPS AND THEIR USE  
AS SEALANTS, ADHESIVES AND COATINGS

ABSTRACT OF THE DISCLOSURE

A moisture-curable, alkoxy silane-functional polyether urethanes containing

- a) 20 to 90% by weight, of a polyether urethane containing two or more reactive silane groups and one or more polyether segments, where the polyether segments have a number average molecular weight ( $M_n$ ) of at least 3000 and a degree of unsaturation of less than 0.04 milliequivalents/g, and the sum of  $M_n$  of all of the polyether segments per molecule averages 6000 to 20,000, and the reactive silane groups are incorporated by the reaction of an isocyanate group with a compound of formula



- b) 10 to 80% by weight, of a polyether urethane containing one reactive silane group and one or more polyether segments having  $M_n$  of 1000 to 15,000, where the reactive silane groups are incorporated by the reaction of an isocyanate group with a compound of formula

